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OPW
1631

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Nicholls	Confirmation No.:	1945
Serial No.	09/644,937	Art Unit:	1631
Filed:	August 23, 2000	Examiner:	Marschel, Ardin
For:	METHOD FOR DETERMINING A SHAPE SPACE FOR A SET OF MOLECULES USING MINIMAL METRIC DISTANCES (as amended)	Attorney Docket:	61191-0003

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 17, 2004 in connection with the above-identified patent application, Applicant respectfully requests entry and consideration of the amendment and remarks presented hereinbelow.

A listing of the claims starts at page 2 of this response. This listing of claims will replace all prior versions and listings of claims in the application.

Remarks begin on page 28 of this response.